

Please type or print (+) inside this box → +

Approved for use through 09/30/00. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. CITI0127 Total Pages

First Named Inventor or Application Identifier

Daniel SCHUTZER

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages 19
(preferred arrangement as set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

3. ☒ Drawing(s) (35 usc 113) [Total Sheets] 5
4. ☒ Oath or Declaration [Total Pages] 2
- a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with box 17 completed) [Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, See 37 CFR 1.63(d)(2) and 1.33(b)

5. ☐ Incorporation By Reference (usable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure ☒ Copies of IDS
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☐ Small Entity ☐ Statement filed in prior
Statement application, Status till proper
and desired
15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

18. CORRESPONDENCE ADDRESS

- ☐ Customer Number or Bar Code Label or ☐ Correspondence address below

Name	George T. Marcou				
	KILPATRICK STOCKTON LLP				
Address	700 13th Street, N.W.				
	Suite 800				
City	Washington	State	DC	Zip Code	20005
Country	U.S.A.	Telephone	202-508-5800	Fax	202-508-5858
Name (Print/Type)	George T. Marcou			Reg. No.	33,014
Signature	<i>George T. Marcou</i>			Date	4/5/99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

PTO/SB/05 (12/97)

GTM/BDD/acd/C0464.175440/CITI0127/63772

10/01/99
JC639 U.S. PTO

09405748 "100159"

Please use plus sign (+) inside this box - ☐

PTO/SB/17 (12/97)
Approved for use through 09/30/00. OMB 0651-0032
and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL <i>Note: Effective October 1, 1997. Patent Fees are subject to annual revision.</i>		Complete if Known	
		Application Number	To be assigned
		Filing Date	Herewith
		First Named Inventor	Daniel SCHUTZER
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
		Attorney Docket Number	CIT10127
TOTAL AMOUNT OF PAYMENT (\$) 760.00			

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																								
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: 11-0855</p> <p>Deposit Account Name: KILPATRICK STOCKTON LLP</p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR. 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>					<p>3. ADDITIONAL FEES</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English Specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840</td><td>113</td><td>1840</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1510</td><td>218</td><td>755</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>2060</td><td>228</td><td>1030</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of appeal</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510</td><td>Petition to institute a public use hearing</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1320</td><td>241</td><td>660</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>120</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr><td colspan="6">Other fee (specify) _____</td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3)</td> <td>(\$)0.00</td> </tr> </tbody> </table>					Large Entity Fee	Small Entity Fee	Fee (\$)	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English Specification		147	2520	147	2520	For filing a request for reexamination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1840	113	1840	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	950	217	475	Extension for reply within third month		118	1510	218	755	Extension for reply within fourth month		128	2060	228	1030	Extension for reply within fifth month		119	310	219	155	Notice of appeal		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		138	1510	138	1510	Petition to institute a public use hearing		140	110	240	55	Petition to revive - unavoidable		141	1320	241	660	Petition to revive - unintentional		142	1320	242	660	Utility issue fee (or reissue)		143	450	243	225	Design issue fee		144	670	244	335	Plant issue fee		122	130	120	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))		149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____						Other fee (specify) _____						*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$) 0.00
Large Entity Fee	Small Entity Fee	Fee (\$)	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																									
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																									
139	130	139	130	Non-English Specification																																																																																																																																																																																									
147	2520	147	2520	For filing a request for reexamination																																																																																																																																																																																									
112	920	112	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																									
113	1840	113	1840	Requesting publication of SIR after Examiner action																																																																																																																																																																																									
115	110	215	55	Extension for reply within first month																																																																																																																																																																																									
116	400	216	200	Extension for reply within second month																																																																																																																																																																																									
117	950	217	475	Extension for reply within third month																																																																																																																																																																																									
118	1510	218	755	Extension for reply within fourth month																																																																																																																																																																																									
128	2060	228	1030	Extension for reply within fifth month																																																																																																																																																																																									
119	310	219	155	Notice of appeal																																																																																																																																																																																									
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																																																																									
121	270	221	135	Request for oral hearing																																																																																																																																																																																									
138	1510	138	1510	Petition to institute a public use hearing																																																																																																																																																																																									
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																									
141	1320	241	660	Petition to revive - unintentional																																																																																																																																																																																									
142	1320	242	660	Utility issue fee (or reissue)																																																																																																																																																																																									
143	450	243	225	Design issue fee																																																																																																																																																																																									
144	670	244	335	Plant issue fee																																																																																																																																																																																									
122	130	120	130	Petitions to the Commissioner																																																																																																																																																																																									
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																									
126	240	126	240	Submission of Information Disclosure Statement																																																																																																																																																																																									
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																									
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																									
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																									
Other fee (specify) _____																																																																																																																																																																																													
Other fee (specify) _____																																																																																																																																																																																													
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$) 0.00																																																																																																																																																																																								
<p>1. FILING FEE</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee</th> <th>Small Entity Fee</th> <th>Fee (\$)</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>790</td><td>201</td><td>395</td><td>Utility filing fee</td><td>760.00</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>540</td><td>207</td><td>270</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>790</td><td>208</td><td>395</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>150</td><td>217</td><td>75</td><td>Provisional filing fee</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (1)</td> <td>(\$)760.00</td> </tr> </tbody> </table>					Large Entity Fee	Small Entity Fee	Fee (\$)	Fee (\$)	Fee Description	Fee Paid	101	790	201	395	Utility filing fee	760.00	106	330	206	165	Design filing fee		107	540	207	270	Plant filing fee		108	790	208	395	Reissue filing fee		114	150	217	75	Provisional filing fee		SUBTOTAL (1)					(\$) 760.00	<p>2. CLAIMS</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims: 6 -20= 0 x 22 =</td> <td>0</td> <td>22</td> <td>0.00</td> </tr> <tr> <td>Independent Claims: 3 -3= 0 x 82 =</td> <td>0</td> <td>82</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent Claims: 0</td> <td></td> <td></td> <td>0.00</td> </tr> </tbody> </table> <p>Large Entity Small Entity</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Code (\$)</th> <th>Code (\$)</th> <th>Code (\$)</th> <th>Code (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>103</td><td>22</td><td>203</td><td>11</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>82</td><td>202</td><td>41</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>270</td><td>204</td><td>135</td><td>Multiple dependent claim</td><td></td></tr> <tr><td>109</td><td>82</td><td>209</td><td>41</td><td>Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>22</td><td>210</td><td>11</td><td>Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr> <td colspan="5">SUBTOTAL (2)</td> <td>(\$)0.00</td> </tr> </tbody> </table>						Extra	Fee from below	Fee Paid	Total Claims: 6 -20= 0 x 22 =	0	22	0.00	Independent Claims: 3 -3= 0 x 82 =	0	82	0.00	Multiple Dependent Claims: 0			0.00	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	Code (\$)	Code (\$)	Code (\$)	Code (\$)			103	22	203	11	Claims in excess of 20		102	82	202	41	Independent claims in excess of 3		104	270	204	135	Multiple dependent claim		109	82	209	41	Reissue independent claims over original patent		110	22	210	11	Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) 0.00																																																																										
Large Entity Fee	Small Entity Fee	Fee (\$)	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																								
101	790	201	395	Utility filing fee	760.00																																																																																																																																																																																								
106	330	206	165	Design filing fee																																																																																																																																																																																									
107	540	207	270	Plant filing fee																																																																																																																																																																																									
108	790	208	395	Reissue filing fee																																																																																																																																																																																									
114	150	217	75	Provisional filing fee																																																																																																																																																																																									
SUBTOTAL (1)					(\$) 760.00																																																																																																																																																																																								
	Extra	Fee from below	Fee Paid																																																																																																																																																																																										
Total Claims: 6 -20= 0 x 22 =	0	22	0.00																																																																																																																																																																																										
Independent Claims: 3 -3= 0 x 82 =	0	82	0.00																																																																																																																																																																																										
Multiple Dependent Claims: 0			0.00																																																																																																																																																																																										
Fee	Fee	Fee	Fee	Fee Description	Fee Paid																																																																																																																																																																																								
Code (\$)	Code (\$)	Code (\$)	Code (\$)																																																																																																																																																																																										
103	22	203	11	Claims in excess of 20																																																																																																																																																																																									
102	82	202	41	Independent claims in excess of 3																																																																																																																																																																																									
104	270	204	135	Multiple dependent claim																																																																																																																																																																																									
109	82	209	41	Reissue independent claims over original patent																																																																																																																																																																																									
110	22	210	11	Reissue claims in excess of 20 and over original patent																																																																																																																																																																																									
SUBTOTAL (2)					(\$) 0.00																																																																																																																																																																																								

SUBMITTED BY					Complete (if applicable)	
Typed or printed Name		George T. Marcou Kilpatrick Stockton LLP			Reg. No.	33,014
Signature					Date	10/1/99
					Deposit Account User ID	41,571

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.
GTM/BDD/hcd/C0464.175440/CTT10127/63770